Rev 02/07

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application : M. Selim Unlu et al.

Application No. : 10/549,991

Filed : September 19, 2005

Confirmation No. : 1023

For : RESONANT CAVITY BIOSENSOR

Examiner : Neil N. Turk

Attorney's Docket : BU-116XX

TC Art Unit: 1797

AMENDMENT

Via Electronic Filing Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action dated April 14, 2009, please amend the above-identified patent application as follows.

Please **cancel** claims 19 and 40 and **amend** claims 1, 2, 9, 23, 24, 27, 31, 44, and 45 as shown in the Status of the Claims section, *infra.*, beginning at page 2. No new matter has been added.

Claims 1, 2, 44, and 45 have been amended to include allowable subject matter previously recited in claim 19 (now canceled).

Claims 9, 27, and 31 have been amended to state the subject matter of the claim more clearly.

Support for claims 23 and 24 is found in the Specification between lines 3 and 31 on page 3 and elsewhere.